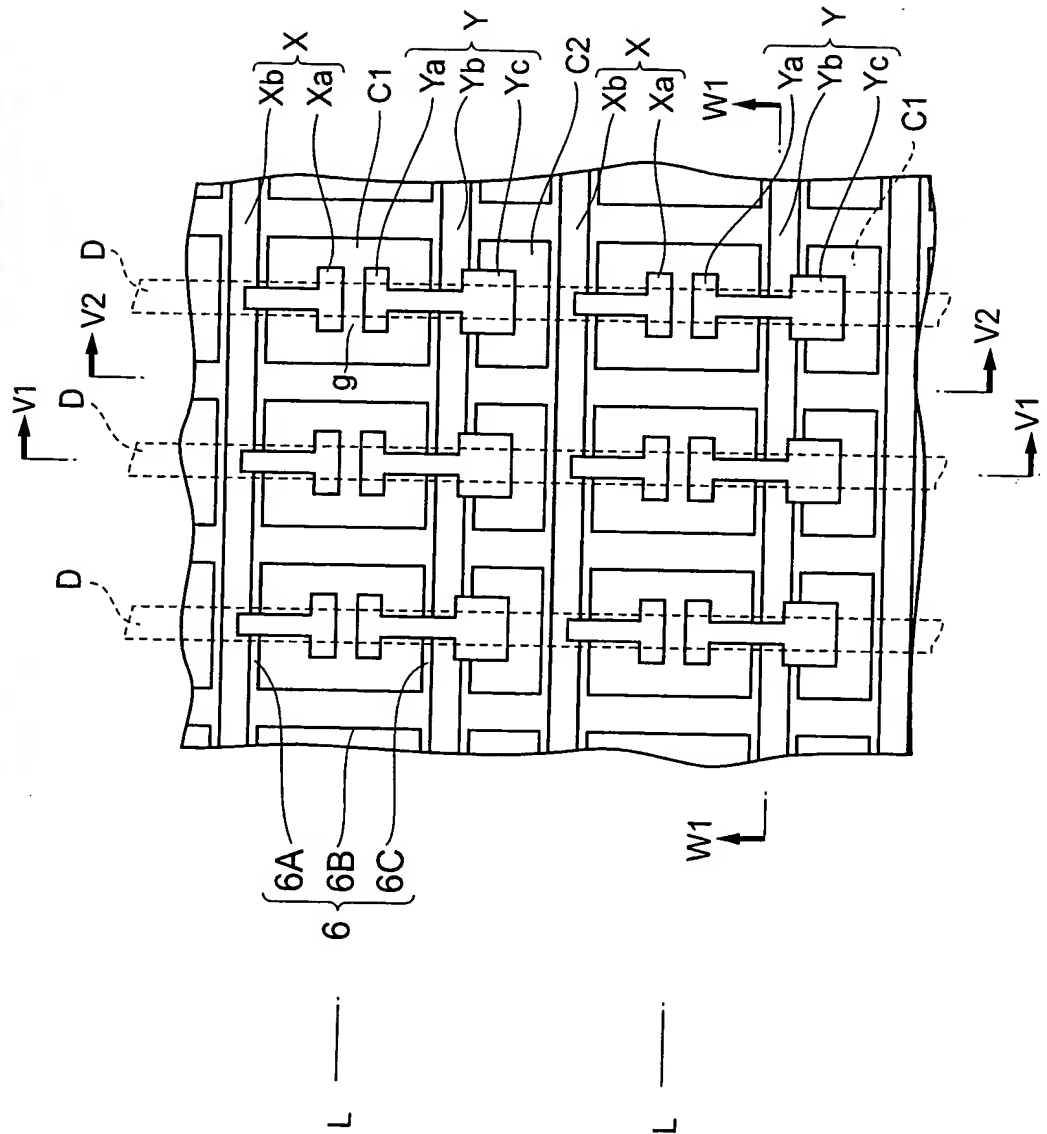


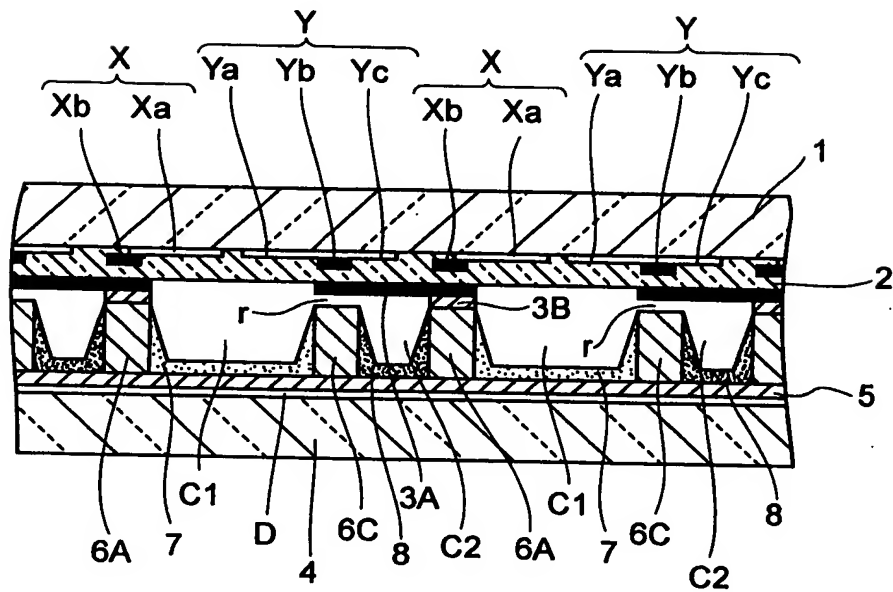
Fig. 1

FIRST EMBODIMENT EXAMPLE



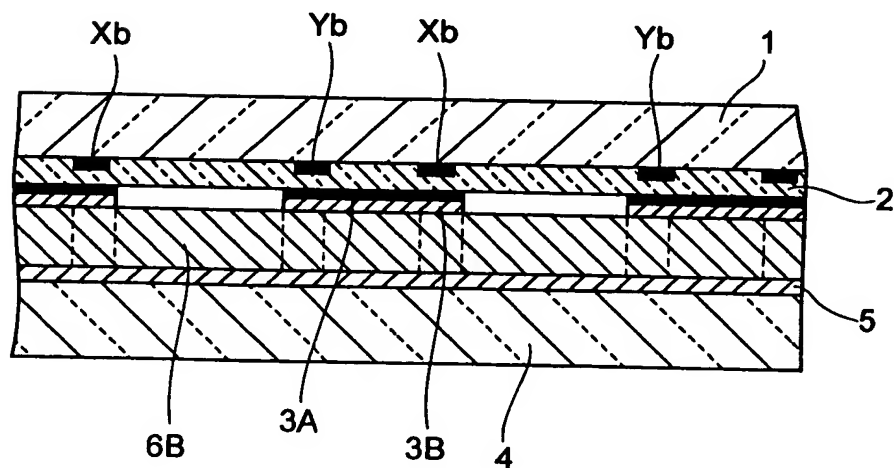
**Fig. 2**

**SECTION V1-V1**



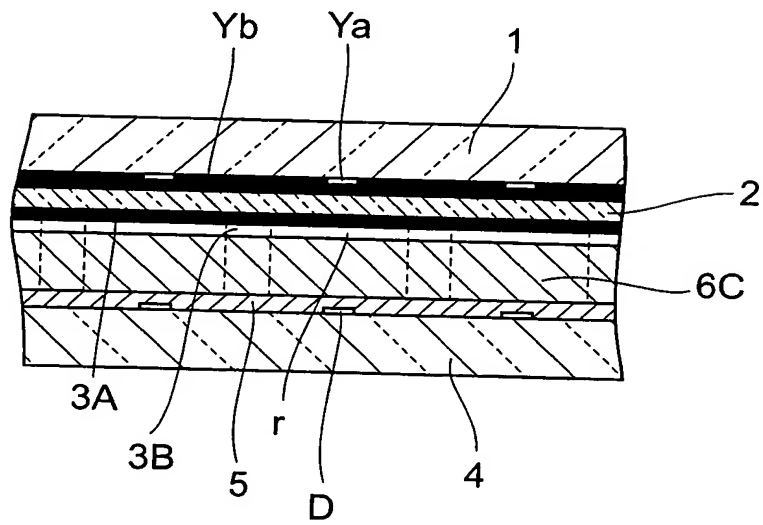
**Fig. 3**

**SECTION V2-V2**



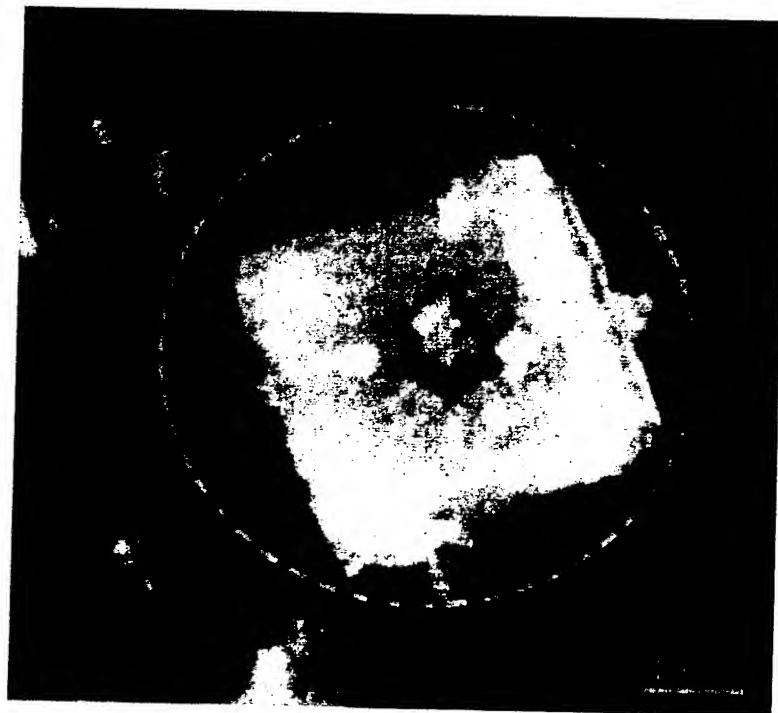
**Fig.4**

**SECTION W1-W1**



***Fig.5***

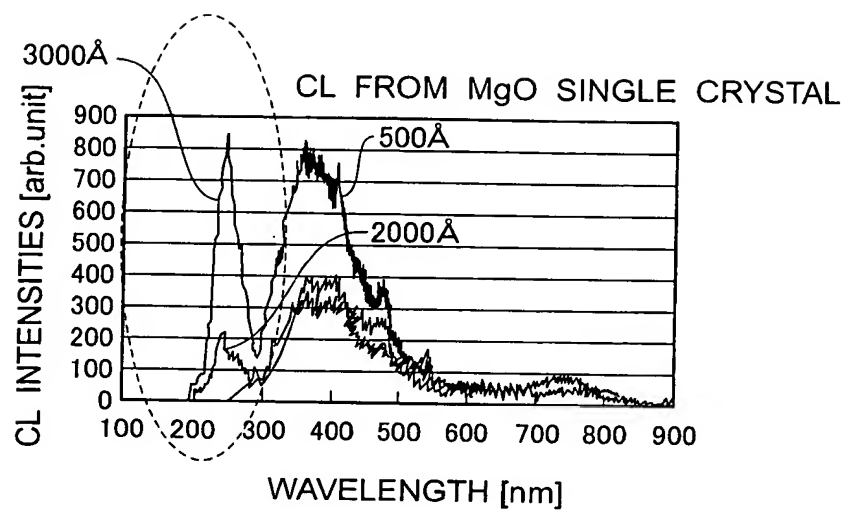
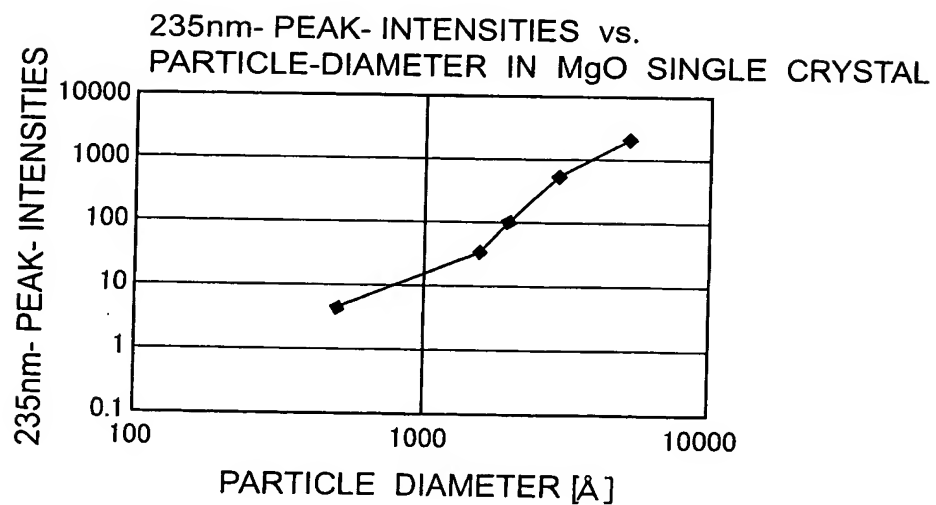
SINGLE CRYSTAL OF CUBIC SINGLE-CRYSTAL STRUCTURE

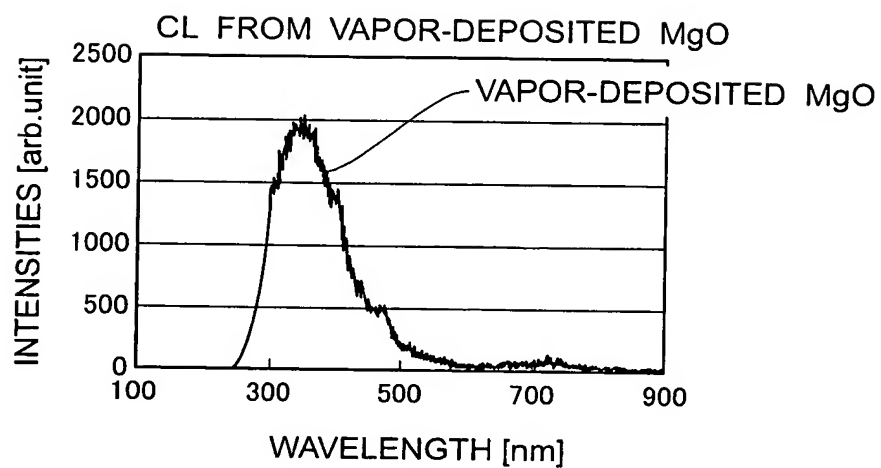
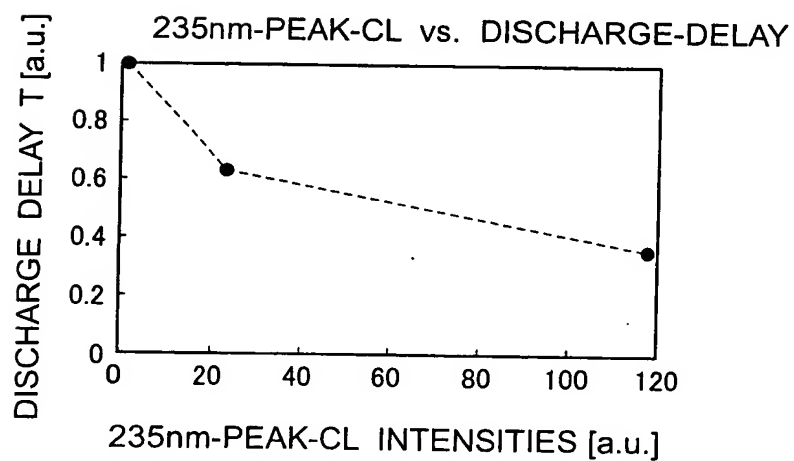


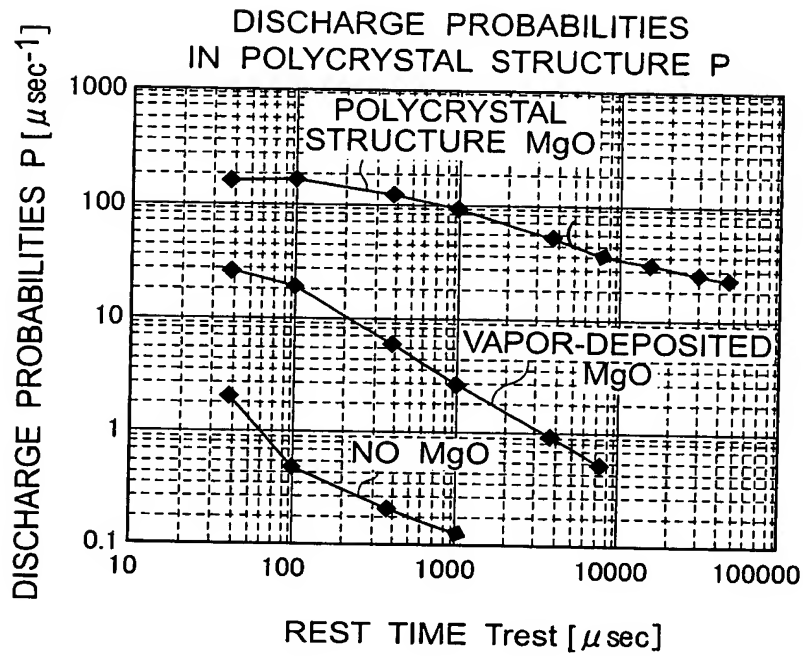
***Fig.6***

SINGLE CRYSTAL OF CUBIC POLYCRYSTAL STRUCTURE



**Fig.7****Fig.8**

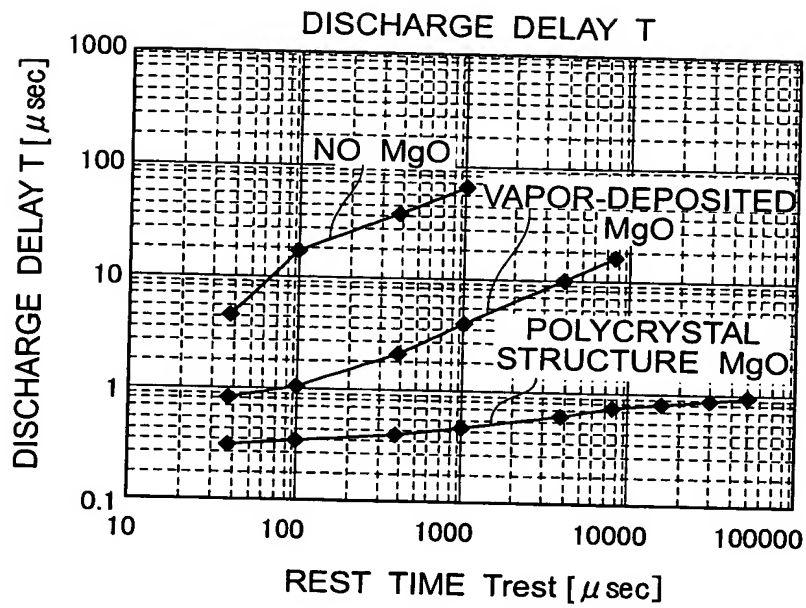
**Fig.9****Fig.10**

**Fig.11****Fig.12**

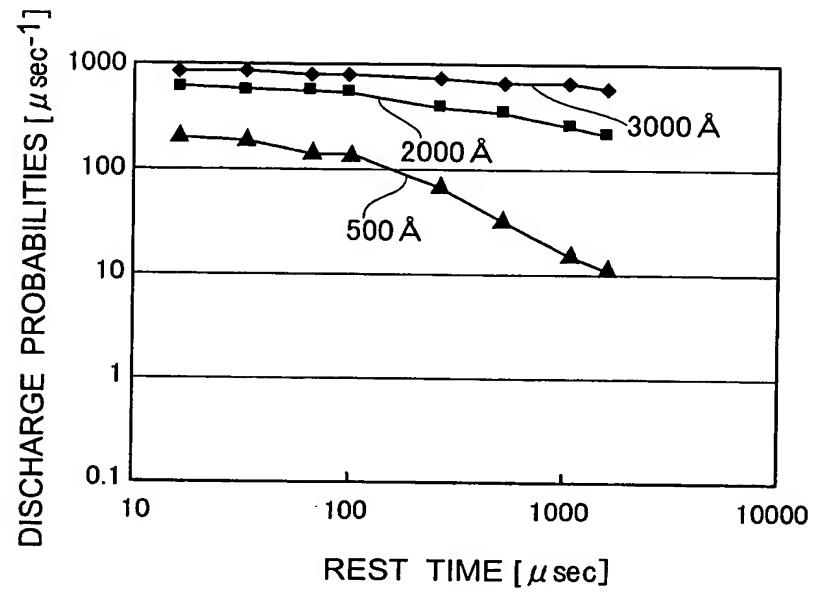
DISCHARGE PROBABILITIES (REST TIME  $1000 \mu\text{sec}^{-1}$ )

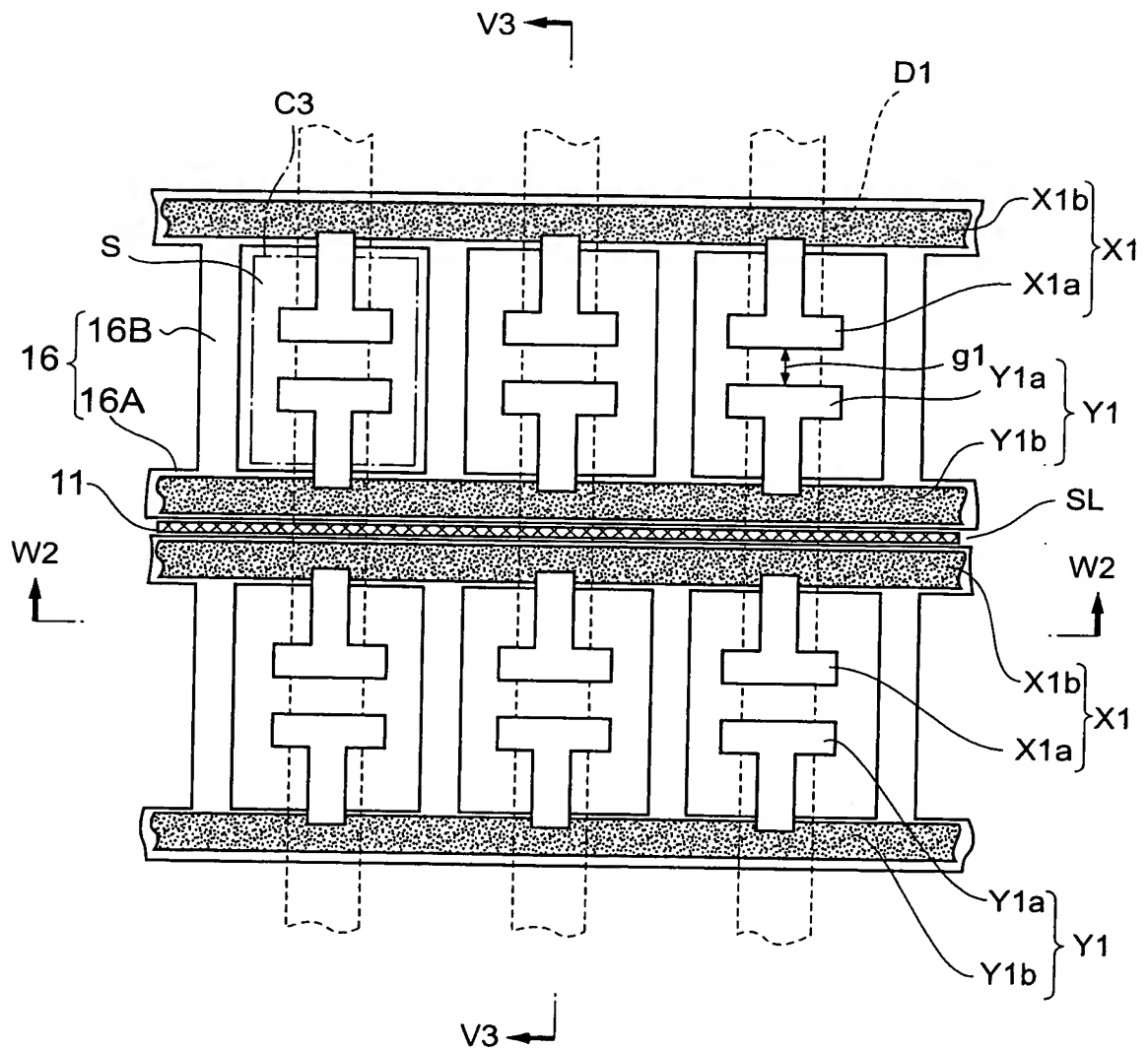
	ACTUAL MEASUREMENT	NORMALIZATION1	NORMALIZATION2
POLYCRYSTAL STRUCTURE MgO	89.8	826.4	39.09
VAPOR-DEPOSITED MgO	2.3	21.1	1.00
NO MgO	0.1	1.0	0.05

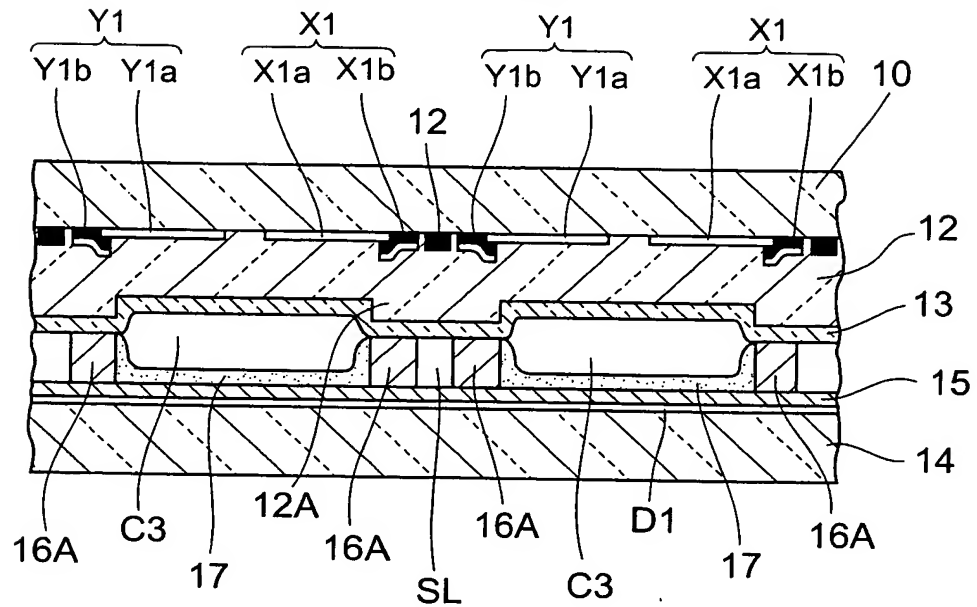
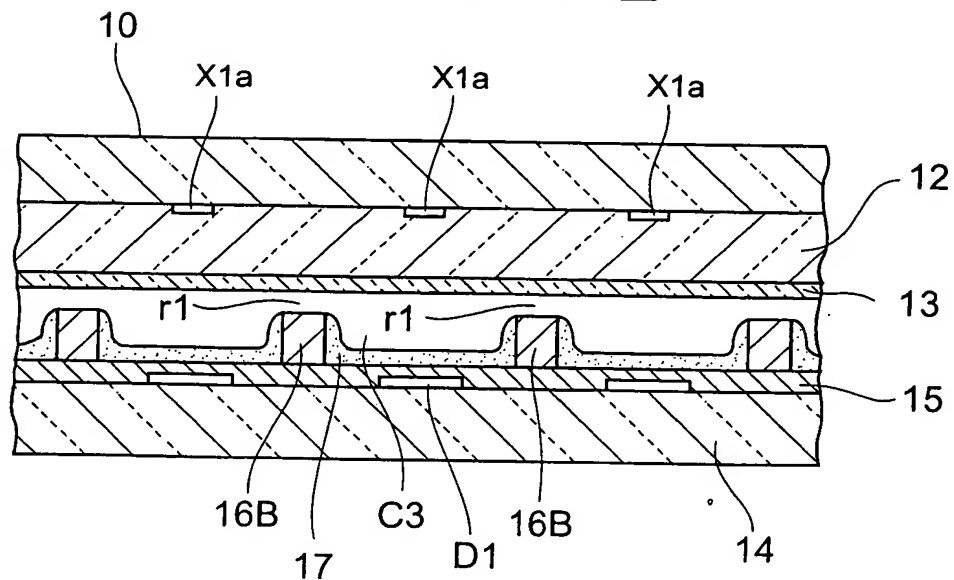


**Fig.13****Fig.14**DISCHARGE DELAY (REST TIME 1000  $\mu$ sec)

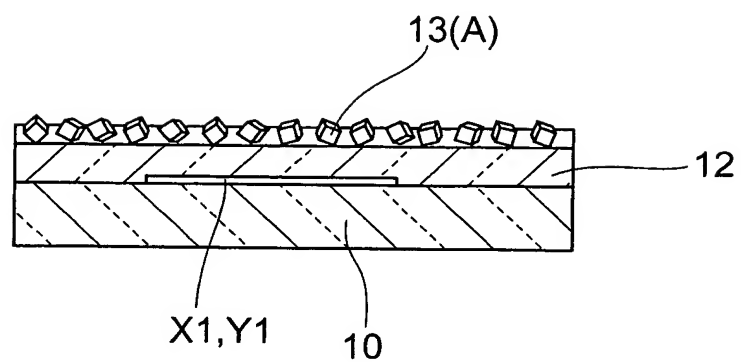
	ACTUAL MEASUREMENT	NORMALIZATION1	NORMALIZATION2
POLYCRYSTAL STRUCTURE MgO	0.5	0.01	0.12
VAPOR-DEPOSITED MgO	4.0	0.06	1.00
NO MgO	65.0	1.00	16.25

**Fig.15**

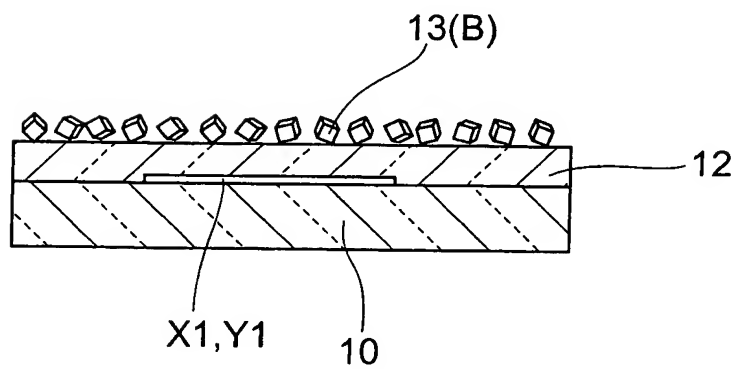
**Fig. 16****SECOND EMBODIMENT EXAMPLE**

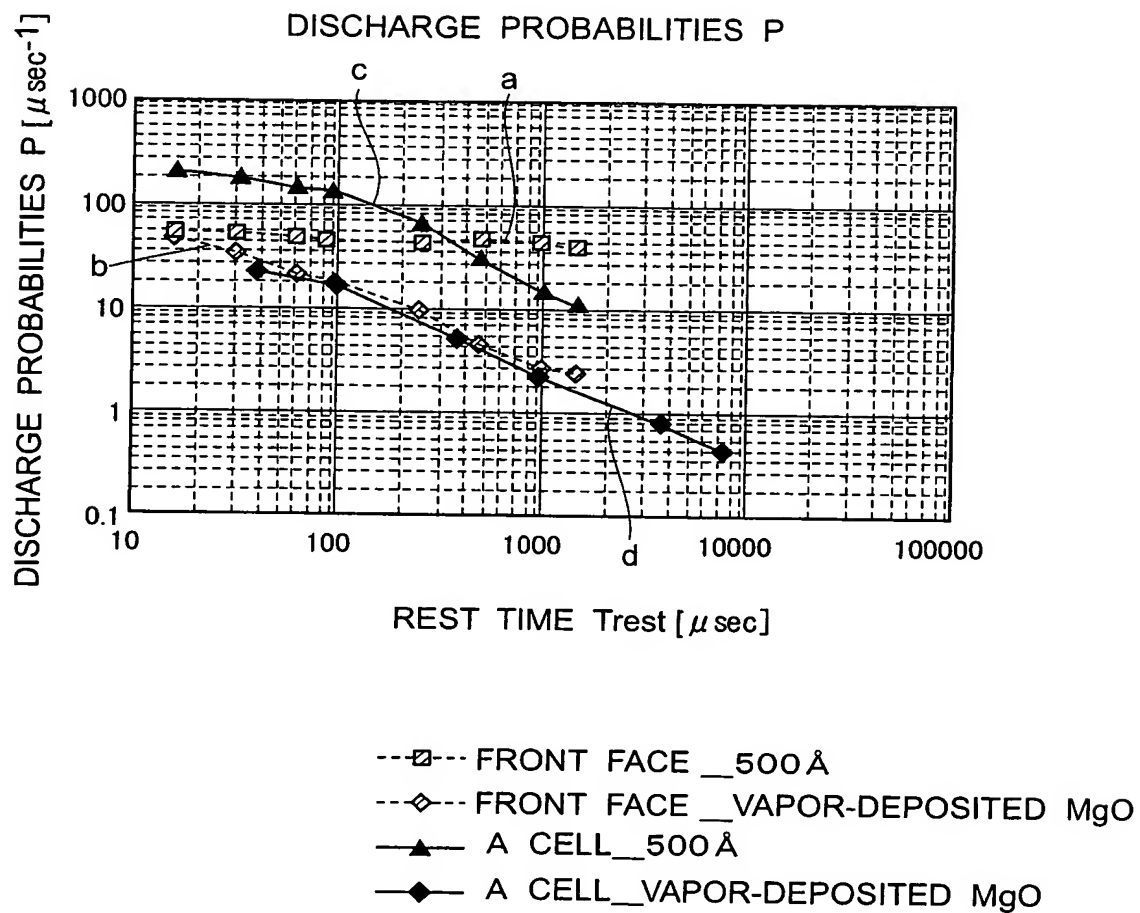
**Fig. 17****SECTION V3-V3****Fig. 18****SECTION W2-W2**

**Fig. 19**



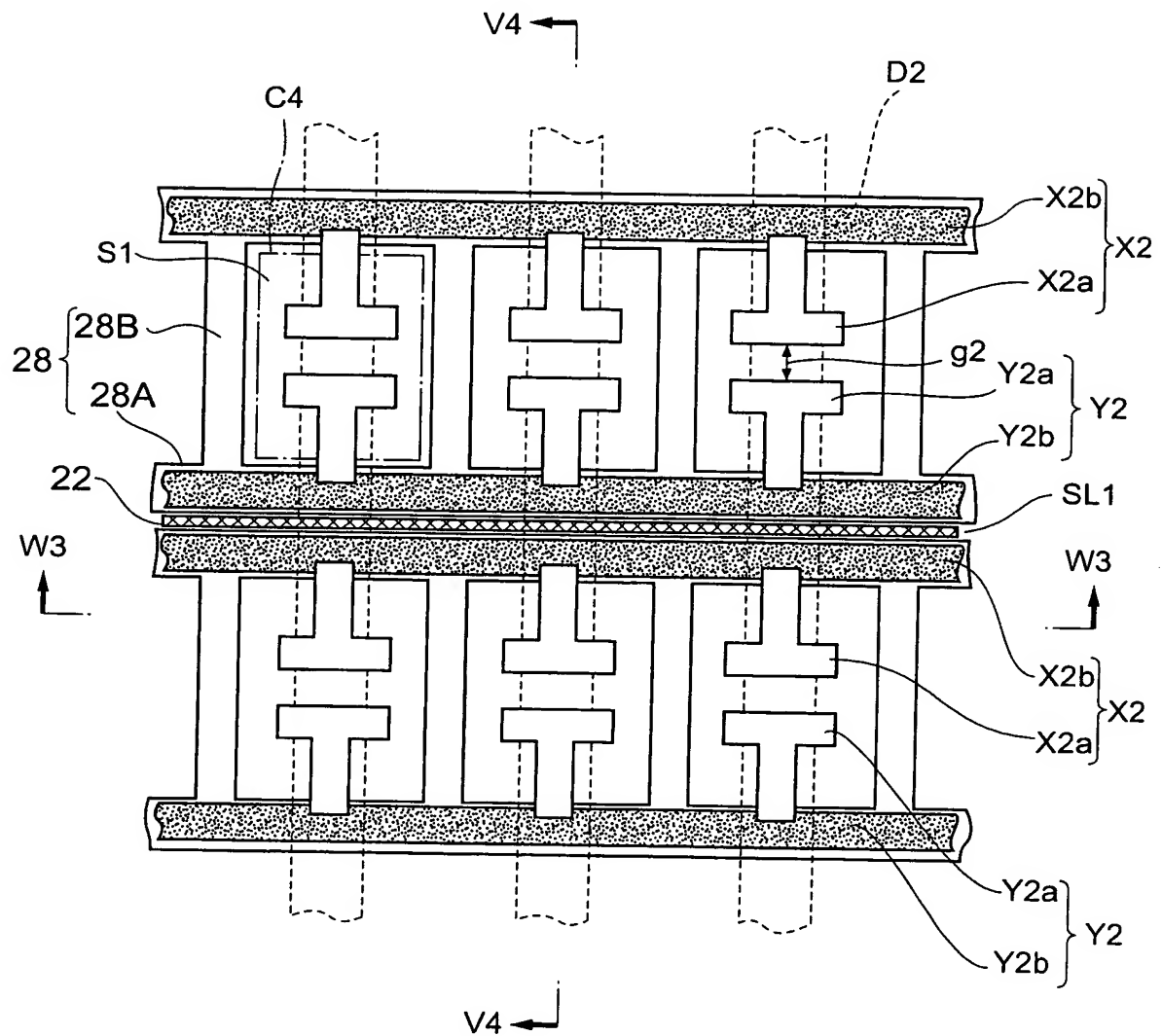
**Fig. 20**



**Fig.21**

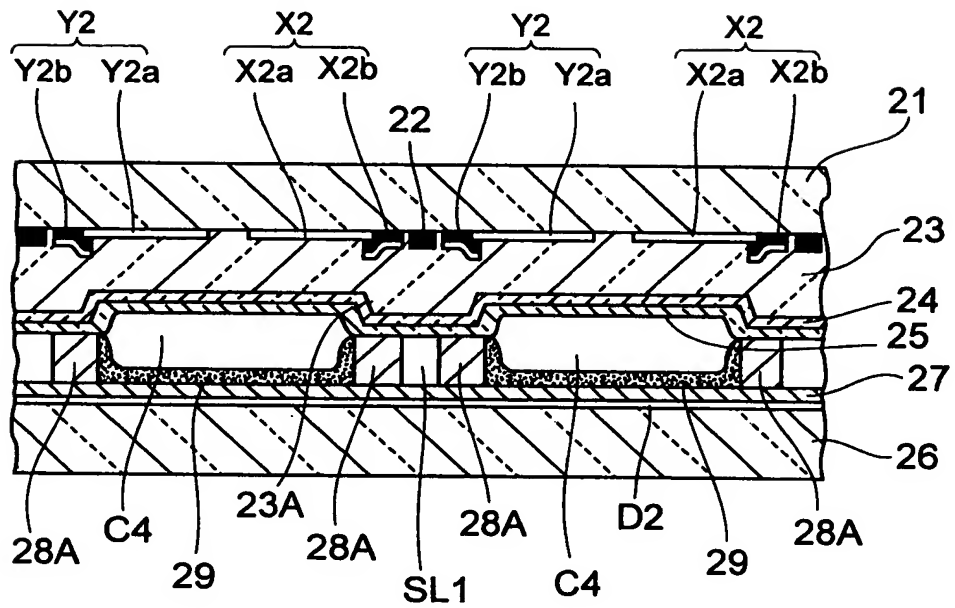
**Fig. 22**

### THIRD EMBODIMENT EXAMPLE



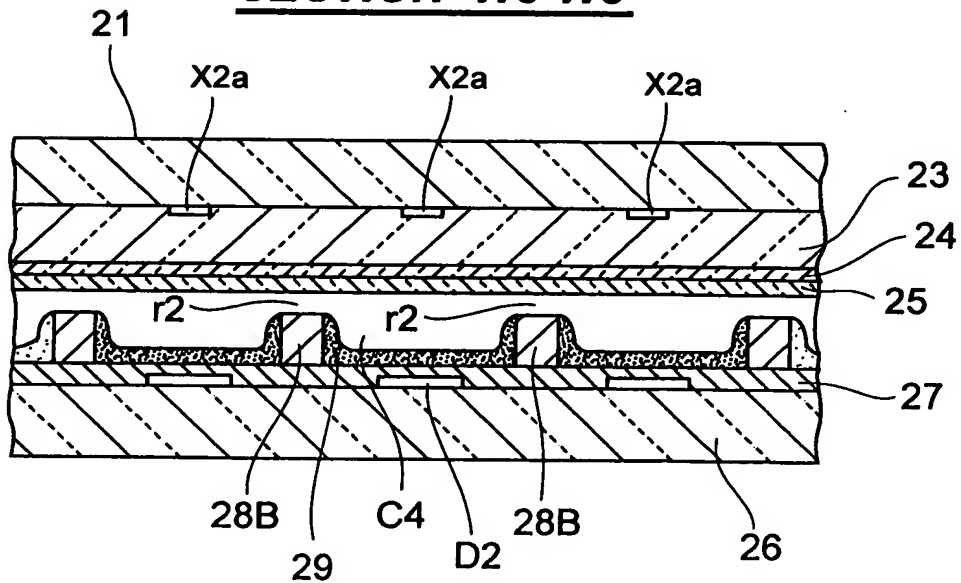
**Fig. 23**

**SECTION V4-V4**



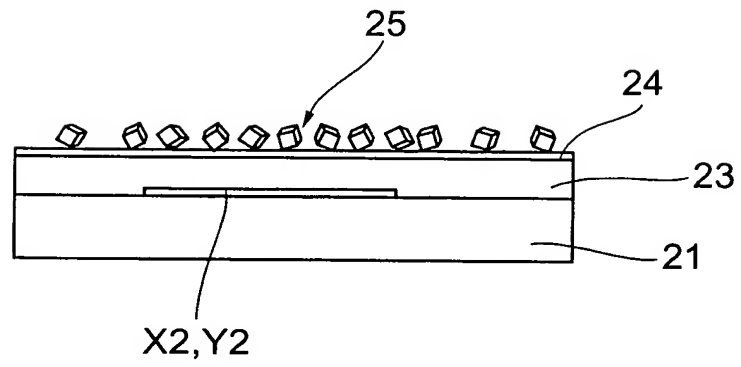
**Fig. 24**

**SECTION W3-W3**

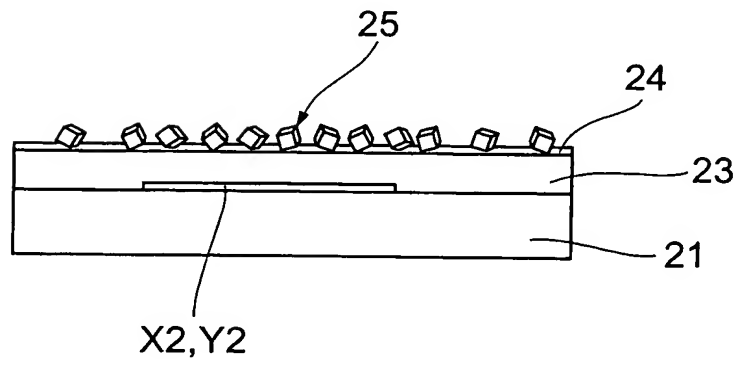


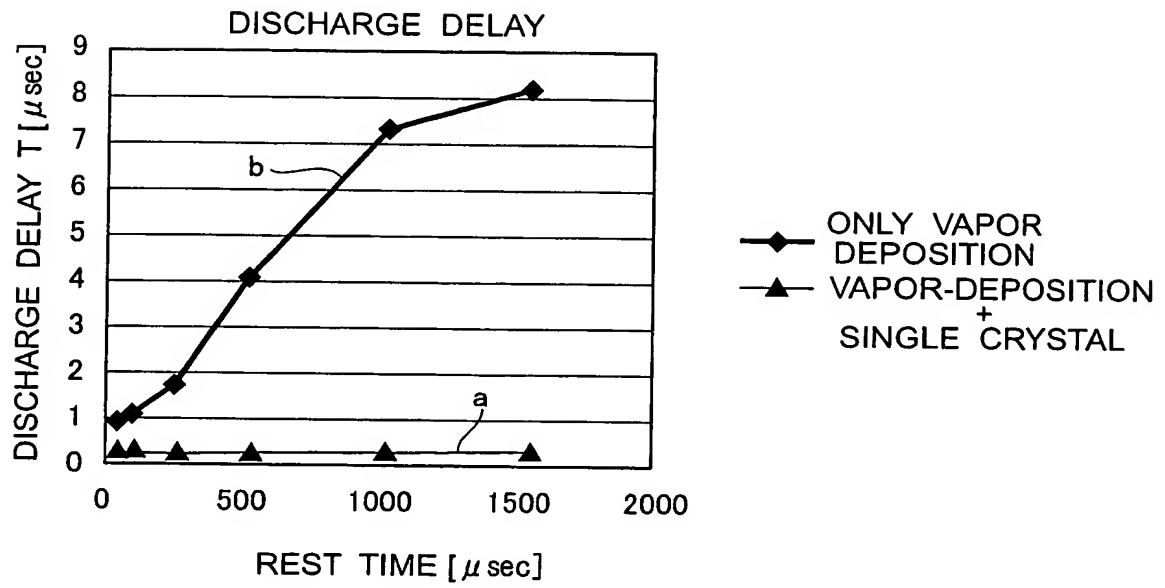


**Fig. 25**



**Fig. 26**



**Fig.27**

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